ELSEVIER

Journal of the Neurological Sciences 133 (1995) 204–205

JOURNAL OF THE
NEUROLOGICAL
SCIENCES

# Author Index (Vol. 133)

Abe, K., Nishikawa, Y., Fujimura, H., Toyooka, K., Kaido, M., Yorifuji, S. and Yanagihara, T.
Clinical and magnetic resonance image correlation in idiopathic cerebellar ataxia (133) 53
Adachi, Y., see Ijichi, T. (133) 194
Allaria, S., see Manfredini, E. (133) 79
Andersen, O., see Rosengren, L.E. (133) 61
Arimura, K., see Umehara, F. (133) 173
Arimura, Y., see Umehara, F. (133) 173
Attal, N., see Peeters, M.A. (133) 31

Berry, M., see Ibrahim, M. (133) 119
Berry, P.A., see Burchill, S.A. (133) 3
Brenner, T., see Steinberger, I. (133) 183
Burchill, S.A., Berry, P.A. and Lewis, I.J.
Activation of $p21^{ras}$ by nerve growth factor in neuroblastoma cells (133) 3
Burton, K.A., see Dunn, J.F. (133) 11
Butt, A.M., see Ibrahim, M. (133) 119

Canavan, A.G.M., see Zangemeister, W.H. (133) 42
Carrasco, F., see Cruz, I. (133) 152
Catz, I., see Warren, K.G. (133) 85
Cheng, F.-C., see Chia, L.-G. (133) 73
Cheng, L.-J., see Chia, L.-G. (133) 73
Chia, L.-G., Cheng, L.-J., Chuo, L.-J., Cheng, F.-C. and Cu, J.-S.
Studies of dementia, depression, electrophysiology and cerebrospinal fluid monoamine metabolites in patients with Parkinson's disease (133) 73
Chuo, L.-J., see Chia, L.-G. (133) 73
Cook, S.D.
Myelin basic protein and multiple sclerosis (133) 1
Cruz, I., Cruz, M.E., Carrasco, F. and Horton, J.
Neurocysticercosis: optimal dose treatment with albendazole (133) 152
Cruz, M.E., see Cruz, I. (133) 152
Cu, J.-S., see Chia, L.-G. (133) 73

Dauncey, M.J., see Dunn, J.F. (133) 11
De Certaines, J.D., see Le Rumeur, E. (133) 16
Dunn, J.F., Burton, K.A. and Dauncey, M.J.
Ouabain sensitive $Na^+/K^+$-ATPase content is elevated in *mdx* mice: Implications for the regulation of ions in dystrophic muscle (133) 11

Enoki, M., see Matsui, M. (133) 197

Figarella-Branger, D., see Soubrouillard, C. (133) 155
Fujimura, H., see Abe, K. (133) 53
Fujita, M., see Fukuhara, N. (133) 140
Fukazawa, T., see Sasaki, H. (133) 128
Fukuhara, N., Nakajima, T., Sakajiri, K.-i., Matsubara, N. and Fujita, M.
Hereditary motor and sensory neuropathy associated with cerebellar atrophy (HMSNCA): a new disease (133) 140

Godoy, A.J., Kira, J.-i., Hasuo, K. and Goto, I.
Characterization of cerebral white matter lesions of HTLV-I-associated myelopathy/tropical spastic paraparesis in comparison with multiple sclerosis and collagen-vasculitis: a semiquantitative MRI study (133) 102
Goto, I., see Godoy, A.J. (133) 102

Hamada, T., see Sasaki, H. (133) 128
Hara, H., see Yamada, T. (133) 192
Hashimoto, K.-i., see Umehara, F. (133) 173
Hasuo, K., see Godoy, A.J. (133) 102
Heyes, M.P., Saito, K., Milstien, S. and Schiff, S.J.
Quinolinic acid in tumors, hemorrhage and bacterial infections of the central nervous system in children (133) 112
Hoemberg, V., see Zangemeister, W.H. (133) 42
Horton, J., see Cruz, I. (133) 152

Ibrahim, M., Butt, A.M. and Berry, M.
Relationship between myelin sheath diameter and internodal length in axons of the anterior medullary velum of the adult rat (133) 119
Ijichi, T., Adachi, Y., Nishio, A., Kanaitsuka, T., Ohtomo, T. and Nakamura, M.
Myasthenia gravis, acute transverse myelitis, and HTLV-I (133) 194
Iwabuchi, K., see Sasaki, H. (133) 128
Iwasa, K., see Takamori, M. (133) 95
Izumo, S., see Umehara, F. (133) 173

Jürgens, U., see Schnabel, R. (133) 177

Kachi, T., see Terao, S.-i. (133) 66
Kaido, M., see Abe, K. (133) 53
Kanaitsuka, T., see Ijichi, T. (133) 194
Kira, J.-i., see Godoy, A.J. (133) 102
Kirchner, H., see Klüter, H. (133) 134
Kiwaki, T., see Umehara, F. (133) 173
Klüter, H., Vieregge, P., Stolze, H. and Kirchner, H.
Defective production of interleukin-2 in patients with idiopathic Parkinson's disease (133) 134
Kobayashi, T., see Yamada, T. (133) 192
Kuriyama, M., see Umehara, F. (133) 173
Kuroda, Y., see Matsui, M. (133) 197

Lahl, R., see Schnabel, R. (133) 177
Laplane, D., see Peeters, M.A. (133) 31
Lejeune, J., see Peeters, M.A. (133) 31
Lepidi, H., see Soubrouillard, C. (133) 155
Le Rumeur, E., Le Tallec, N., Lewa, C.J., Ravalec, X. and De Certaines, J.D.
In vivo evidence of abnormal mechanical and oxidative functions in the exercised muscle of dystrophic hamsters by $^{31}$P-NMR (133) 16
Le Tallec, N., see Le Rumeur, E. (133) 16
Lewa, C.J., see Le Rumeur, E. (133) 16
Lewis, I.J., see Burchill, S.A. (133) 3

ELSEVIER

Journal of the Neurological Sciences 133 (1995) 204–205

JOURNAL OF THE
NEUROLOGICAL
SCIENCES

# Author Index (Vol. 133)

Abe, K., Nishikawa, Y., Fujimura, H., Toyooka, K., Kaido, M., Yorifuji, S. and Yanagihara, T.
Clinical and magnetic resonance image correlation in idiopathic cerebellar ataxia (133) 53
Adachi, Y., see Ijichi, T. (133) 194
Allaria, S., see Manfredini, E. (133) 79
Andersen, O., see Rosengren, L.E. (133) 61
Arimura, K., see Umehara, F. (133) 173
Arimura, Y., see Umehara, F. (133) 173
Attal, N., see Peeters, M.A. (133) 31

Berry, M., see Ibrahim, M. (133) 119
Berry, P.A., see Burchill, S.A. (133) 3
Brenner, T., see Steinberger, I. (133) 183
Burchill, S.A., Berry, P.A. and Lewis, I.J.
Activation of $p21^{ras}$ by nerve growth factor in neuroblastoma cells (133) 3
Burton, K.A., see Dunn, J.F. (133) 11
Butt, A.M., see Ibrahim, M. (133) 119

Canavan, A.G.M., see Zangemeister, W.H. (133) 42
Carrasco, F., see Cruz, I. (133) 152
Catz, I., see Warren, K.G. (133) 85
Cheng, F.-C., see Chia, L.-G. (133) 73
Cheng, L.-J., see Chia, L.-G. (133) 73
Chia, L.-G., Cheng, L.-J., Chuo, L.-J., Cheng, F.-C. and Cu, J.-S.
Studies of dementia, depression, electrophysiology and cerebrospinal fluid monoamine metabolites in patients with Parkinson's disease (133) 73
Chuo, L.-J., see Chia, L.-G. (133) 73
Cook, S.D.
Myelin basic protein and multiple sclerosis (133) 1
Cruz, I., Cruz, M.E., Carrasco, F. and Horton, J.
Neurocysticercosis: optimal dose treatment with albendazole (133) 152
Cruz, M.E., see Cruz, I. (133) 152
Cu, J.-S., see Chia, L.-G. (133) 73

Dauncey, M.J., see Dunn, J.F. (133) 11
De Certaines, J.D., see Le Rumeur, E. (133) 16
Dunn, J.F., Burton, K.A. and Dauncey, M.J.
Ouabain sensitive $Na^+/K^+$-ATPase content is elevated in *mdx* mice: Implications for the regulation of ions in dystrophic muscle (133) 11

Enoki, M., see Matsui, M. (133) 197

Figarella-Branger, D., see Soubrouillard, C. (133) 155
Fujimura, H., see Abe, K. (133) 53
Fujita, M., see Fukuhara, N. (133) 140
Fukazawa, T., see Sasaki, H. (133) 128
Fukuhara, N., Nakajima, T., Sakajiri, K.-i., Matsubara, N. and Fujita, M.
Hereditary motor and sensory neuropathy associated with cerebellar atrophy (HMSNCA): a new disease (133) 140

Godoy, A.J., Kira, J.-i., Hasuo, K. and Goto, I.
Characterization of cerebral white matter lesions of HTLV-I-associated myelopathy/tropical spastic paraparesis in comparison with multiple sclerosis and collagen-vasculitis: a semiquantitative MRI study (133) 102
Goto, I., see Godoy, A.J. (133) 102

Hamada, T., see Sasaki, H. (133) 128
Hara, H., see Yamada, T. (133) 192
Hashimoto, K.-i., see Umehara, F. (133) 173
Hasuo, K., see Godoy, A.J. (133) 102
Heyes, M.P., Saito, K., Milstien, S. and Schiff, S.J.
Quinolinic acid in tumors, hemorrhage and bacterial infections of the central nervous system in children (133) 112
Hoemberg, V., see Zangemeister, W.H. (133) 42
Horton, J., see Cruz, I. (133) 152

Ibrahim, M., Butt, A.M. and Berry, M.
Relationship between myelin sheath diameter and internodal length in axons of the anterior medullary velum of the adult rat (133) 119
Ijichi, T., Adachi, Y., Nishio, A., Kanaitsuka, T., Ohtomo, T. and Nakamura, M.
Myasthenia gravis, acute transverse myelitis, and HTLV-I (133) 194
Iwabuchi, K., see Sasaki, H. (133) 128
Iwasa, K., see Takamori, M. (133) 95
Izumo, S., see Umehara, F. (133) 173

Jürgens, U., see Schnabel, R. (133) 177

Kachi, T., see Terao, S.-i. (133) 66
Kaido, M., see Abe, K. (133) 53
Kanaitsuka, T., see Ijichi, T. (133) 194
Kira, J.-i., see Godoy, A.J. (133) 102
Kirchner, H., see Klüter, H. (133) 134
Kiwaki, T., see Umehara, F. (133) 173
Klüter, H., Vieregge, P., Stolze, H. and Kirchner, H.
Defective production of interleukin-2 in patients with idiopathic Parkinson's disease (133) 134
Kobayashi, T., see Yamada, T. (133) 192
Kuriyama, M., see Umehara, F. (133) 173
Kuroda, Y., see Matsui, M. (133) 197

Lahl, R., see Schnabel, R. (133) 177
Laplane, D., see Peeters, M.A. (133) 31
Lejeune, J., see Peeters, M.A. (133) 31
Lepidi, H., see Soubrouillard, C. (133) 155
Le Rumeur, E., Le Tallec, N., Lewa, C.J., Ravalec, X. and De Certaines, J.D.
In vivo evidence of abnormal mechanical and oxidative functions in the exercised muscle of dystrophic hamsters by $^{31}$P-NMR (133) 16
Le Tallec, N., see Le Rumeur, E. (133) 16
Lewa, C.J., see Le Rumeur, E. (133) 16
Lewis, I.J., see Burchill, S.A. (133) 3

Lorberboum-Galski, H., see Steinberger, I. (133) 183
Lycke, J., see Rosengren, L.E. (133) 61

Mancini, J., see Soubrouillard, C. (133) 155
Manfredini, E., Nobile-Orazio, E., Allaria, S. and Scarlato, G.
Anti-alpha- and beta-tubulin IgM antibodies in dysimmune neuropathies (133) 79
Matsubara, N., see Fukuhara, N. (133) 140
Matsui, M., Enoki, M., Matsui, Y., Oono, S., Ohta, M., Suenaga, A. and Kuroda, Y.
Seronegative myasthenia gravis associated with atonic urinary bladder and accommodative insufficiency (133) 197
Matsui, Y., see Matsui, M. (133) 197
Matsumoto, W., see Umehara, F. (133) 173
Matsuura, T., see Sasaki, H. (133) 128
May, T.W., see Schnabel, R. (133) 177
Milstien, S., see Heyes, M.P. (133) 112
Mircher, C., see Peeters, M.A. (133) 31
Mitsuma, T., see Terao, S.-i. (133) 66
Mukai, E., see Sasaki, H. (133) 128

Nagataki, S., see Takamori, M. (133) 95
Nakagawa, M., see Umehara, F. (133) 173
Nakajima, T., see Fukuhara, N. (133) 140
Nakamura, M., see Ijichi, T. (133) 194
Nakamura, T., see Takamori, M. (133) 95
Nemoto, Y., see Takamori, M. (133) 95
Nishikawa, Y., see Abe, K. (133) 53
Nishimura, T., see Umehara, F. (133) 173
Nishio, A., see Ijichi, T. (133) 194
Nobile-Orazio, E., see Manfredini, E. (133) 79

Ochi, H., see Yamada, T. (133) 192
Ohta, M., see Matsui, M. (133) 197
Ohtomo, T., see Ijichi, T. (133) 194
Oono, S., see Matsui, M. (133) 197
Osame, M., see Umehara, F. (133) 173

Peeters, M.A., Salabelle, A., Attal, N., Rethore, M.-O., Mircher, C., Laplane, D. and Lejeune, J.
Excessive glutamine sensitivity in Alzheimer's disease and Down syndrome lymphocytes (133) 31
Pellissier, J.F., see Soubrouillard, C. (133) 155
Planté-Bordeneuve, V., Taussig, D., Thomas, F., Ziégler, M. and Said, G.
A clinical and genetic study of familial cases of Parkinson's disease (133) 164
Plioplys, A.V.
Deficiency of a neuronal growth-sustaining factor in fibroblasts of patients with Alzheimer's disease (133) 24

Rambeck, B., see Schnabel, R. (133) 177
Ravalec, X., see Le Rumeur, E. (133) 16
Rethore, M.-O., see Peeters, M.A. (133) 31
Rosengren, L.E., Lycke, J. and Andersen, O.
Glial fibrillary acidic protein in CSF of multiple sclerosis patients: relation to neurological deficit (133) 61
Rougon, G., see Soubrouillard, C. (133) 155

Said, G., see Planté-Bordeneuve, V. (133) 164
Saito, K., see Heyes, M.P. (133) 112
Sakajiri, K.-i., see Fukuhara, N. (133) 140
Salabelle, A., see Peeters, M.A. (133) 31
Sasaki, H., Wakisaka, A., Fukazawa, T., Iwabuchi, K., Hamada, T., Takada, A., Mukai, E., Matsuura, T., Yoshiki, T. and Tashiro, K.
CAG repeat expansion of Machado-Joseph disease in the Japanese: analysis of the repeat instability for parental transmission, and correlation with disease phenotype (133) 128
Scarlato, G., see Manfredini, E. (133) 79
Schiff, S.J., see Heyes, M.P. (133) 112
Schnabel, R., Rambeck, B., May, T.W., Jürgens, U., Lahl, R. and Villagrán, R.
Lack of effect of histological lesions on the phenytoin and phenobarbital concentrations in the brain cortex of epileptic patients (133) 177
Sobue, G., see Terao, S.-i. (133) 66
Soubrouillard, C., Pellissier, J.F., Lepidi, H., Mancini, J., Rougon, G. and Figarella-Branger, D.
Expression of developmentally regulated cytoskeleton and cell surface proteins in childhood spinal muscular atrophies (133) 155
Steinberger, I., Brenner, T. and Lorberboum-Galski, H.
Interleukin-2 *Pseudomonas* exotoxin chimeric protein is cytotoxic to B cell cultures derived from myasthenia gravis patients (133) 183
Stolze, H., see Klüter, H. (133) 134
Suenaga, A., see Matsui, M. (133) 197
Suenaga, A., see Takamori, M. (133) 95

Takada, A., see Sasaki, H. (133) 128
Takahashi, M., see Takamori, M. (133) 95
Takahashi, M., see Terao, S.-i. (133) 66
Takamori, M., Takahashi, M., Yasukawa, Y., Iwasa, K., Nemoto, Y., Suenaga, A., Nagataki, S. and Nakamura, T.
Antibodies to recombinant synaptotagmin and calcium channel subtypes in Lambert-Eaton myasthenic syndrome (133) 95
Tashiro, K., see Sasaki, H. (133) 128
Taussig, D., see Planté-Bordeneuve, V. (133) 164
Terao, S.-i., Sobue, G., Yasuda, T., Kachi, T., Takahashi, M. and Mitsuma, T.
Magnetic resonance imaging of the corticospinal tracts in amyotrophic lateral sclerosis (133) 66
Thomas, F., see Planté-Bordeneuve, V. (133) 164
Toyooka, K., see Abe, K. (133) 53

Umehara, F., Kiwaki, T., Yoshikawa, H., Nishimura, T., Nakagawa, M., Matsumoto, W., Hashimoto, K.-i., Izumo, S., Arimura, Y., Arimura, K., Kuriyama, M. and Osame, M.
Deletion in chromosome 17p11.2 including the peripheral myelin protein-22 (PMP-22) gene in hereditary neuropathy with liability to pressure palsies (133) 173

Vieregge, P., see Klüter, H. (133) 134
Villagrán, R., see Schnabel, R. (133) 177

Wakisaka, A., see Sasaki, H. (133) 128
Warren, K.G. and Catz, I.
Administration of myelin basic protein synthetic peptides to multiple sclerosis patients (133) 85

Yamada, T., Ochi, H., Hara, H., Yoshimura, T. and Kobayashi, T.
A skeletal muscle sodium channel mutation in a Japanese family with paramyotonia congenita (133) 192
Yanagihara, T., see Abe, K. (133) 53
Yasuda, T., see Terao, S.-i. (133) 66
Yasukawa, Y., see Takamori, M. (133) 95
Yorifuji, S., see Abe, K. (133) 53
Yoshikawa, H., see Umehara, F. (133) 173
Yoshiki, T., see Sasaki, H. (133) 128
Yoshimura, T., see Yamada, T. (133) 192

Zangemeister, W.H., Canavan, A.G.M. and Hoemberg, V.
Frontal and parietal transcranial magnetic stimulation (TMS) disturbs programming of saccadic eye movements (133) 42
Ziégler, M., see Planté-Bordeneuve, V. (133) 164

ELSEVIER

Journal of the Neurological Sciences 133 (1995) 206–207

JOURNAL OF THE
NEUROLOGICAL
SCIENCES

# Subject Index (Vol. 133)

Accommodative insufficiency, (133) 197
Acetylcholine, (133) 95
Acute transverse myelitis, (133) 194
Adult T-cell leukemia-like cells, (133) 194
Albendazole, (133) 152
Alzheimer's disease, (133) 24, (133) 31
Amyotrophic lateral sclerosis, (133) 66
Anti-acetylcholine receptor antibody, (133) 197
Anti-MBP, (133) 85
Ataxic score, (133) 53
Autoantibodies, (133) 79
Axon, (133) 119

B cell lines, (133) 183
Binding sites, (133) 177
Blink reflex, (133) 73
Brain concentrations, (133) 177

CAG repeat, (133) 128
Calcium, (133) 95
Calcium channels, (133) 95
CD24, (133) 155
Cerebellar atrophy, (133) 140
Cerebellar degeneration (CD), (133) 53
Cerebrospinal fluid, (133) 61
Collagen-vascular diseases, (133) 102
Contraction, (133) 16
Cortical lesions, (133) 177
Corticospinal tracts, (133) 66
CSF shunt, (133) 112
Cytokine release, (133) 134
Cytokines, (133) 112
Cytotoxicity, (133) 183

Dementia, (133) 73
Depression, (133) 73
Differentiation, (133) 3
Down syndrome, (133) 31
Dystrophic hamster, (133) 16

Epilepsy, (133) 177
Evoked potential, (133) 73
Excitotoxin, (133) 31
Exercise, (133) 16
Eye model simulations, (133) 42
Eye movements, (133) 42

Familial, (133) 164
Fibroblasts, (133) 24

Genetics, (133) 164
Glia, (133) 119
Glial fibrillary acidic protein, (133) 61
Glutamine, (133) 31

Growth factor, (133) 24
$p21^{ras}$-GTP, (133) 3
GTPase activating proteins, (133) 3
Guillain-Barré syndrome, (133) 79

Hereditary ataxia, (133) 128
Hereditary motor and sensory neuropathy, (133) 140
Hereditary neuropathy with liability to pressure palsies, (133) 173
HMSNCA, (133) 140
HTLV-I, (133) 194
HTLV-I-associated myelopathy/tropical spastic paraparesis (HAM/TSP), (133) 102
Hypoalbuminemia, (133) 140

Idiopathic cerebellar ataxia, (133) 53
IgM, (133) 79
IL-2-$PE66^{4Glu}$, (133) 183
IL-2 receptor, (133) 183
Immunohistochemistry, (133) 155
Infantile spinal muscular atrophies, (133) 155
Inhibition of saccades, (133) 42
Interleukin-2 analysis, (133) 134
Internode, (133) 119

Kynurenine pathway, (133) 112

Lambert-Eaton myasthenic syndrome, (133) 95
Lymphocyte analysis, (133) 134

Machado-Joseph disease, (133) 128
Macrophage, (133) 112
Magnetic resonance image (MRI), (133) 53
Magnetic resonance imaging, (133) 66
Magnetic resonance imaging (MRI), (133) 102
*mdx*, (133) 11
Mental retardation, (133) 140
Monoamine, (133) 73
Morphometry, (133) 53
Multiple sclerosis, (133) 61, (133) 85, (133) 102
Muscarinic receptor, (133) 197
Muscle, (133) 16, (133) 95
Muscular dystrophy, (133) 11
Myasthenia gravis, (133) 183, (133) 194, (133) 197
Myelin, (133) 119
Myosin heavy chain isoforms, (133) 155

$Na^+/K^+$-ATPase, (133) 11
NCAM isoforms, (133) 155
Nerve growth factor, (133) 3
Neuroblastoma, (133) 3
Neurocysticercosis, (133) 152
Neuromuscular junction, (133) 95
Neuropathy, (133) 79, (133) 173
Neurotoxin, (133) 112

Node of Ranvier, (133) 119
Nuclear magnetic resonance spectroscopy, (133) 16

Oligodendrocyte, (133) 119

Paramyotonia congenita, (133) 192
Parietal cortex and saccades, (133) 42
Parkinson disease drug therapy, (133) 134
Parkinson disease immunology, (133) 134
Parkinson's disease, (133) 73, (133) 164
Peripheral neuropathy, (133) 140
Phenobarbital, (133) 177
Phenotype, (133) 128
Phenytoin, (133) 177
PMP-22, (133) 173

SCA3, (133) 128
Sodium, (133) 11
Sodium channel, (133) 192
Spinal cord, (133) 66
Synaptotagmin, (133) 95
Synthetic peptides, (133) 85

T-cell hypersensitivity, (133) 194
Tissue culture, (133) 24
Tomaculous neuropathy, (133) 173
Transcranial magnetic stimulation, (133) 42
Treatment, (133) 152
Triplet repeat disorder, (133) 128
Tubulin, (133) 79

Urinary incontinence, (133) 197

Varicella zoster virus, (133) 194
Vasculitis, (133) 102

Whole-blood assay, (133) 134